AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listing, of claims in the application:

Listing of Claims:

1. (Currently Amended) In a UPnP (universal plug and play)-based network system ~~based on a UPnP (universal plug and play)~~, a method of performing a roaming function by including at least two CPs (control point), wherein a synchronization method of a UPnP-based home network implements [[a]] at least one UPnP device controllable by using at least one of the CPs, at least one of the CPs being recognizable as a UPnP device in the UPnP-based network system.

2. (Original) The method of claim 1, wherein the CP performs a CP function and a UPnP device function simultaneously by generating an imaginary UPnP device.

3. (Currently Amended) The method of claim 1, wherein [[a]] the UPnP device is generated by role-switching the CP.

4. (Original) The method of claim 3, wherein information about the CP before role-switching is transmitted through an advertisement message of the UPnP device.

5. (Original) The method of claim 4, wherein the advertisement message includes roaming state information of the UPnP device.

6. (Currently Amended) The method of claim 1, wherein the CP is constructed to be role-switched into [[a]] the UPnP device by corresponding to a key input of a user according to roaming.

7. (Original) The method of claim 6, wherein the key input includes Korean, English, figures and special characters input function and a voice recognition function.

8. (Currently Amended) The method of claim 1, wherein the CP classifies whether a message is an advertisement message of [[a]] the UPnP device or a roaming message according to role-switch of a CP by checking a roaming state in Device Description, information of a media server and a media renderer and a presently user selecting item.

9. (Original) The method of claim 1, wherein the CP transmits a roaming message periodically for a certain time less than time recommended by a standard and is constructed to be role-switched again into a CP.

10. (Original) The method of claim 1, wherein the synchronization method further includes: turning-on power of a CP to be used by a user after roaming; storing information of a media server and a media renderer by checking a present roaming state through the CP; and judging correspondence of protocols and data formats of the media renderer before/after role-switch and finishing the operation.

11. (Original) The method of claim 10, wherein the operation is finished when the protocols and the data formats are corresponded, when the protocols and the data formats are not corresponded, the operation is finished after matching-corresponding the media server and the media renderer.

12. (Currently Amended) In a UPnP (universal plug and play)-based home network system including a CP (control point), a media server and a media renderer, a method of having ~~wherein~~ the CP perform~~s~~ a UPnP standard roaming function by ~~being~~ having the CP role-switched into a UPnP device form, wherein the CP is recognizable as a UPnP device in the UPnP-based home network system when role-switched into the UPnP device form.

13. (Currently Amended) The method of claim 12, wherein the CP is role-switched into [[a]] the UPnP device by corresponding to a key input according to user's roaming.

14. (Currently Amended) The method of claim 12, wherein the CP transmits CP information before role-switch by using an advertisement message of a SSDP (simple service discovery protocol) of [[a]] the UPnP device.

15. (Currently Amended) The method of claim 12, wherein the CP is constructed to provide a roaming state in a Device Description; provide information of the media server and the media renderer; provide an item presently selected by the user; and classify whether a message is an advertisement message of [[a]] the UPnP device or a roaming message according to role-switch of the CP.

16. (Original) The method of claim 15, wherein the CP transmits a roaming message periodically for a certain time less than time recommended by a standard and is constructed to be role-switched again into a CP.

17. (Currently Amended) In a UPnP (universal plug and play)-based home network system including a CP (control point), a media server and a media renderer, a method of having the CP simultaneously performs a CP function

and a UPnP device function by ~~generating~~ having the CP generate an imaginary UPnP device, wherein the imaginary UPnP device is recognizable as a UPnP device in the UPnP-based home network system.

18. (Original) The method of claim 17, wherein the CP is constructed to be role-switched into the UPnP device by corresponding to a key input according to a user's roaming.

19. (Original) The method of claim 17, wherein the CP transmits CP information before role-switch by using an advertisement message of a SSDP (simple service discovery protocol) of the UPnP device.

20. (Currently Amended) The method of claim 17, wherein the CP classifies whether a message is an advertisement message of [[a]] the UPnP device or a roaming message according to role-switch of a CP by transmitting information such as a roaming state in Device Description, information of a media server and a media renderer and a presently user selecting item periodically for a certain time less than time recommended by a standard.